

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111119\
 Data File : VW013969.D
 Acq On : 11 Nov 2019 19:45
 Operator : SY/VA
 Sample : K5784-06
 Misc : 4.37G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JLN3

Quant Time: Nov 12 07:15:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 12 06:10:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	330203	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	314496	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	161175	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	115167	21.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.44%
7) Chloroethane-d5	2.89	69	100533	23.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.16%
10) 1,1-Dichloroethene-d2	4.02	63	188487	17.43	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.72%
20) 2-Butanone-d5	7.07	46	90754	59.30	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.60%
24) Chloroform-d	7.65	84	266038	26.20	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.80%
26) 1,2-Dichloroethane-d4	8.30	65	145025	28.41	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.64%
29) Benzene-d6	8.27	84	576640	25.84	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.36%
33) 1,2-Dichloropropane-d6	9.27	67	176717	27.04	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.16%
37) Toluene-d8	10.32	98	537764	25.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.64%
38) trans-1,3-Dichloropropene-	10.57	79	71204	25.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.76%
39) 2-Hexanone-d5	10.92	63	73024	58.91	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.82%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	142550	28.88	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	115.52%
61) 1,2-Dichlorobenzene-d4	13.85	152	175604	27.12	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.48%

Target Compounds					Ovalue
13) Acetone	4.12	43	41930	26.923 ug/L	99
21) 2-Butanone	7.16	43	4636	2.317 ug/L	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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